



Docket No. 515-4181

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6/10/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of )  
Giovanni Abatangelo et al. ) Group Art Unit: 1633  
Serial No.: 09/445,604 ) Examiner: Stroup, C.  
Filed: December 7, 1999 )

For: BIOLOGICAL MATERIAL COMPRISING AN EFFICACIOUS CELL  
CULTURE OF A BIOCOMPATIBLE AND BIODEGRADABLE THREE-DIMENSIONAL  
MATRIX CONSISTING OF A HYALURONIC ACID DERIVATIVE

New York, NY 10036 RECEIVED  
May 20, 2002

Commissioner for Patents  
Washington, D.C. 20231

JUN 10 2002

TECH CENTER 1600/2900

AMENDMENT

This Amendment is being filed in response to the Office Action that was mailed December 19, 2001. Kindly amend the above identified application as follows:

IN THE CLAIMS

Pre

Kindly add new claims 122-161 as follows:

122. (new) A biological material comprising:  
at least one autologous or homologous cellular line selected from the group consisting of endothelial cells, glandular cells, skin adnexa and germinative cells of hair bulbs,  
a biocompatible three-dimensional matrix, on which said cellular line is seeded and grown, said matrix comprising a hyaluronic acid derivative selected from the group consisting of:  
an ester of hyaluronic acid wherein part or all of the carboxylic groups of said hyaluronic acid are esterified with alcohols of the aliphatic, aromatic, arylaliphatic, cycloaliphatic series;